IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Minhua Lu, et al. Docket: YOR920030499US1 (17075)

Serial No.: Unassigned Dated: October 30, 2003

Filed: Herewith

For: METHOD AND SYSTEM FOR

IMPROVING ION BEAM ALIGNMENT FOR LIQUID CRYSTAL DISPLAYS BY

A GROOVING UNDER LAYER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

- 1. U.S. Patent No. 6,577,365, issued June 10, 2003 to Chaudhari, et al.;
- 2. U.S. Patent No. 6,346,975, issued February 12, 2002 to Chaudhari, et al.;
- 3. U.S. Patent No. 6,466,296, issued October 15, 2002 to Yamada, et al.;

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number: EV 247990189 US Date of Deposit: October 30, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Alexandria, Virginia 22313-1450.

Dated: October 30, 2003

Steven Fischman

- 4. U.S. Patent No. 6,195,146, issued February 27, 2001 to Chaudhari, et al.;
- 5. U.S. Patent No. 6,124,914, issued September 26, 2000 to Chaudhari, et al.;
- 6. U.S. Patent No. 5,917,570, issued June 29, 1999 to Bryan-Brown, et al.;
- 7. U.S. Patent Nó. 5,438,421, issued August 1, 1995 to Sugawara, et al.;
- 8. U.S. Patent Application Publication No. US 2002/0186336 A1, dated December 12, 2002 to Andry, et al.; and
- 9. P. Chaudhari, et al., "Atomic-beam alignment of inorganic materials for liquid-crystal displays", 2001 Macmillan Magazines Ltd, Nature, Vol. 411, May 3, 2001, pp. 56-58.

Applicants are submitting a copy of the above-cited non-U.S. reference.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. §1.97(b), no petition, certification or fee is required.

Respectfully submitted,

Steven Fischman

Registration No. 34,594

SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza Garden City, New York 11530 (516) 742-4343 SF:gc

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number			
YOR920030499US1 (17075)	Unassigned			
Applicant(s)				
Minhua Lu, et al.				
Filing Date	Group Art Unit			
Harawith	TT			

				Filing Date Group Art Unit					
					Herewi	th	Unassigned		
				U.S. PAT	ENT DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,577,365	06/10/03	Chaudhari, et al					
		6,346,975	02/12/02	Chaudl	Chaudhari, et al				
		6,466,296	10/15/02	Yamada, et al					_
		6,195,146	02/27/01	Chaudhari, et al					
		6,124,914	09/26/00	Chaudhari, et al)	
		5,917,570	06/29/99	Bryan-Brown, et al					
		5,438,421	08/01/95	Sugawa	ıra, et al				
		US 2002/0186336 A1	12/12/02	Andry,	et al				
					-				
			- · · · · · · · · · · · · · · · · · · ·	FOREIG	N PATENT DOCUMEN	тs			
	REF	DOCUMENT NUMBER DATE		COUNTRY		CLASS	SUBCLASS	Translation YES NO	
								TES NO	
				_	·				
				_					
		<u></u>		OTHER	DOCUMENTS (Include				_
	1	P. Chaudhari, et al., "	Atomic-beam ali		\	ling Author, Title, D			100
		P. Chaudhari, et al., " Ltd, Nature, Vol. 411,	May 3, 2001, pp	. 56-58		inquia ci ystai aisp	mays , 2001 M	temman Magazin	ies
	-		<u> </u>	<u> </u>					
EVARETE									
EXAMINE	К				DATE CONSIDERED				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.